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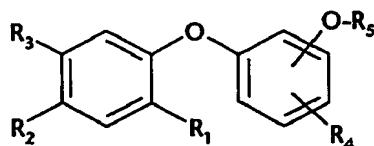
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(54) Title: **USE OF HALOGENATED HYDROXYDIPHENYL ETHER COMPOUNDS FOR THE TREATMENT OF THE SKIN**



(I)

(57) Abstract: The use of hydroxydiphenyl ether compounds of formula (I), wherein R₁, R₂ and R₃ are each independently of the others hydrogen; hydroxy; C₁-C₂₀alkyl; hydroxy-substituted C₁-C₂₀alkyl; C₅-C₇cycloalkyl; C₁-C₂₀alkoxy; C₁-C₆alkylcarbonyl; phenyl; or phenyl-C₁-C₃alkyl; R₄ is hydrogen, C₁-C₂₀alkyl; hydroxy-substituted C₁-C₂₀alkyl; C₅-C₇cycloalkyl; hydroxy; formyl; acetyl; allyl; carboxy; carboxy-C₁-C₃alkyl; carboxyallyl; C₂-C₂₀alkenyl; C₁-C₆alkylcarbonyl; C₁-C₃alkylcarbonyl-C₁-C₃alkyl; phenyl; or phenyl-C₁-C₃alkyl; and R₅ is hydrogen; C₁-C₂₀alkoxy; or C₁-C₆alkylcarbonyl; as melanogenesis inhibitors and for lightening the skin.